





PATENT

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By:

Elaine Calimquim

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Lester F. Ludwig

Serial No.:

09/471,577

Examiner:

Filed:

December 23, 1999

Art Unit:

1743

For:

MULTIMEDIA SERVICES USING CENTRAL OFFICE

Assistant Commissioner for Patents Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

- 1. Applicant hereby submits this Information Disclosure Statement in accordance with 37 CFR 1.98 and pursuant to Applicant's continuing duty under 37 CFR 1.56 to bring any information which may be material to patentability of this application to the Examiner's attention.
- 2. Applicant makes no representation that a search has been conducted by the Applicant, or that there is not possibly more relevant art. Applicant also makes no representation that the information submitted herewith is in fact material.
 - [X] No copies enclosed: The publications listed on the enclosed PTO Form 1449 have been previously cited by or submitted to the PTO as recited in the Information Disclosure Statement Transmittal that accompanies this paper. In accordance with the provisions of 37 C.F.R. 1.98(d), no copies of these publications are being provided.
 - [] <u>Copies enclosed:</u> Copies of the publications listed on the enclosed PTO Form 1449 are being provided with this Information Disclosure Statement.

[]	The enclosed publications were cited in a foreign examination report in a related case. A copy of the search report and the cited references are attached hereto.	
	[]	The search report is not in the English language and a translation of the search report is enclosed.
[]	At least one of the enclosed publications is not in the English language.	
	[]	English translation(s) are enclosed.
	[]	Enclosed is an explanation of the relevance of non-English publications for which an English translation is not available.
		[] The explanation is in the form of an English language search report.

The subject application is believed patentable over any of the above references.

By:

Respectfully submitted,

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Enclosures:

1. Form PTO 1449

2. Copies of references cited on Form PTO-1449

2